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TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Attorney Docket No. 6202-0118

First Inventor or Application Identifier: Bogdan KASZTENNY et al.

Title: IMPROVED LINE CURRENT DIFFERENTIAL PROTECTIVE RELAYING METHOD AND RELAY FOR IN-ZONE TAPPED **TRANSFORMERS**

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents

Box Patent Application Washington, DC 20231

- 1. [X] Fee Transmittal Form (e.g., PTO/SB/17)
- (Submit an original, and a duplicate for fee processing) Total Pages [19]
- 2. [X] Specification
 - (preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix - Background of the Invention
 - Brief Summary of the Invention

 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- 3. [X] Drawing(s) (35 USC 113)

Total Sheets [3]

4. [X] Oath or Declaration

Total Pages [2]

- a. [X] Newly executed (original or copy)
- b. [] Copy from a prior application (37 CFR 1.63(d))
 (for continuation/divisional with Box 17 completed) [Note Box 5 below]
 - i. [] DELETION OF INVENTOR(S)
 - Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- 5. [] Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- 6. [] Microfiche Computer Program (Appendix)
- 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. [] Computer Readable Copy
 - Paper Copy (identical to computer copy)
 - c. [] Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 8. [X] Assignment Papers (cover sheet & document(s))
- 9. [] 37 CFR 3.73(b) Statement Power of Attorney
 - (when there is an assignee)
- 10. [] English Translation Document (if applicable)
- [X] Copies of IDS 11. [X] Information Disclosure Statement (IDS)/PTO-1449 Citations
- 12. [] Preliminary Amendment
- 13. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- *Small Entity Statement(s)
- [] Statement filed in prior application, Status still proper and desired
- (PTO/SB/09-12) 15. [Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 16. [] Other:
- *A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being

17.	If a CONTINUING	S APPLICATION	ON , check appropriate box, and supply	y the requisite information below and in a preliminary amendment
	[] Continuation [] Divisional [Continuation-in-part (CIP)	of prior application No.

Prior application information: Examiner:

Group/Art Unit:

18. CORRESPONDENCE ADDRESS

[X] Customer Number or Bar Code Label

Customer No. 22204

or [X] Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name:

Thomas M. Blasev, Esq. NIXON PEABODY LLP Address: 8180 Greensboro Drive, Suite 800

City: McLean U.S.A

State: VA Telephone (703) 790-9110 Zip Code: 22102 FAX (703) 883-0370

Name (Print/Type) Thomas M. Blasey Registration No. (Attomey/Agent)

33,475

Signature

Date: April 10, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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PTO/SB/17 (1/98)

19-2380

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Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete If Known FFE TRANSMITTAL Application Number New Application April 10, 2000 Filing Date Patent fees are subject to annual revision on October 1 First Named Inventor Bogdan KASZTENNY et al. These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms Unassigned **Examiner Name** PTO/SB/09-12. Group Art Unit Unassigned u TOTAL AMOUNT OF PAYMENT Attorney Docket Number \$730.00 6202-0118 FEE CALCULATION (continued) 3. ADDITIONAL FEES METHOD OF PAYMENT (check one) Large Entity Small Entity Fee Paid Fee Description Fee (\$) Code (\$) Code 1. [X] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: 130 205 Surcharge-late filing fee or oath Deposit Account No. 19-2380 105 Deposit Account Name: SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, PC 127 50 227 25 Surcharge-late provisional filing fee or cover sheet [X] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
[] Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance Non-English specification 139 130 139 147 2,520 147 2,520 For filing a request for reexamination 112 920* Requesting publication of SIR 112 920* prior to Examiner action 2. [X] Payment Enclosed: 113 1,840* 113 1,8401 Requesting publication of SIR [X] Check [] Money Order [] Other after Examiner action 55 Ext for reply within first month 115 110 215 Ext for reply within second mth 380 216 116 117 118 217 218 Ext for reply within third mth Ext for reply within fourth mth 870 435 680 1,360 FEE CALCULATION 228 219 128 1,850 925 Ext for reply within fifth month 1. BASIC FILING FEE 119 300 150 Notice of Appeal Small Entity Large Entity Filing brief in support of appeal Request for Oral Hearing 120 300 220 150 Fee (\$) 690 Fee Fee Paid Fee Description 121 138 221 138 260 130 (\$) Code Code 1,510 Petition to institute public use 1,510 101 201 345 Utility filing fee 1690.001 proceeding Petition to revive-unavoidable Design filing fee Plant filing fee 106 310 206 155 140 110 240 55 107 480 207 240 Petition to revive-unintentional 1,210 Reissue filing fee Provisional filing fee 108 690 208 345 142 143 605 1,210 242 Utility issue fee (or reissue) 75 114 150 214 [] 243 215 Design issue fee 430 144 580 244 290 130 Plant issue fee \$690.00 SUBTOTAL (1) Petitions to the Commissioner 122 122 130 123 123 Petitions related to provisional applications 126 240 126 240 Submission of IDS 2. EXTRA CLAIM FEES Extra Claims Fee from Below Fee Paid \$40.00 581 581 Recording each patent Total Claims Independent Claims - 20** = <u>0</u> assignment per property (times number of properties) Multiple Dependent Claims Cor number previously paid, if greater, For Reissues, see below
Large Entity Small Entity
Fee Fee Fee Fee Fee Description Filing a submission after final rejection (37 CFR 1.129(a)) 146 690 246 345 Fee Fee Code (\$) 103 18 Small Entity Fee Fee Code (\$) 203 9 202 39 204 130 149 690 249 345 For each additional invention to be examined (37 CFR 1.129(b)) Claims in excess of 20 Other Independent claims in excess of 3 Muttiple dependent claim Other *Reissue independent claims over original patent *Reissue claims in excess of 20 and over original patent *Reduced by Basic Filing Fee Paid SUBTOTAL (2) - 0 -SUBTOTAL (3) \$40.00 Complete (if applicable) SUBMITTED BY 33,475 Reg. Number Typed or Printed Thomas M. Blasey Name

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Signature

Date

April 10, 2000

	a serviced to menon	d to a colle	ction of infe	Pai	ent and Tra-	oproved for use through 09/ demark Office: U.S. DEPAR	30/2000. C	O/SB/17 (1/98) MB 0651-0032 F COMMERCE	
Under the Paperwork Reduction Act of 1995, no persons an	respond to a collection of information unless it displays a valid OMB control number. Complete If Known								
FEE TRANSMITTAL	Application Nu	Application Number New Application							
	Filing Date	Filing Date			April 10, 2000				
Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity	First Named I	First Named Inventor		Bogdan KASZTENNY et al.					
payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Examiner Name		Unassigned						
	Group Art Uni	Group Art Unit		Unassigned					
TOTAL AMOUNT OF PAYMENT \$730.00	Attorney Docket	cket Number 6202-0118							
METHOD OF PAYMENT (check one)	FEE CALCULATION (continued) 3. ADDITIONAL FEES Large Entity Small Entity								
[X] The Commissioner is hereby authorized to charge indi	caled fees and	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		Fee Paid	
credit any over payments to: Deposit Account No. 19-2380 Deposit Account Name: SIXBEY, FRIEDMAN, LEEDOM &	FERGUSON, PC	105 127	130 50	205 227	65 25	Surcharge-late filing fee or oath Surcharge-late provisional filing fee or cover sheet			
[X] Charge Any Additional Fee Required Under 37 CFR 1.1 [] Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing	139 147	130 2,520	139 147	130 2,520	Non-English specification For filing a request for reexamination				
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[X] Check [] Money Order [] Other		113	110	215	55	after Examiner action Ext for reply within first m	onth		
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Code (\$) Code (\$) 101 690 201 345 Utility filing fee	[690.00]	138	1,510	138	1,510	Petition to institute public proceeding			
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108 690 208 345 Reissue filing fee 114 150 214 75 Provisional filing fee	[]	142 143	1,210 430	242 243	605 215	Utility issue fee (or reissue) Design issue fee			
SUBTOTAL (1)	\$690.00	144 122	580 130	244 122	290 130	Plant issue fee Petitions to the Commissioner			
		123	50	123	50	Petitions related to provis applications	sional		
2. EXTRA CLAIM FEES Extra Claims Fee from Belo Total Claims 17 - 20** = 0 X Independent Claims 2 3** = 0 X	w Fee Paid	126 581	240 40	126 581	240 40	Submission of IDS Recording each patent assignment per property	(times	\$40.00	
Multiple Dependent Claims "or number previously paid, if greater, For Reissues, see below		146	690	246	345	number of properties) Filing a submission after final			
Large Entity Small Entity			690	249	345	rejection (37 CFR 1.129(a)) For each additional invention to			
						be examined (37 CFR 1. Other	159(0))		
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SUBTOTAL (2)	- 0 -					SUBTOTAL (3)		\$40.00	
SUBMITTED BY		Complete (if applicable)							
Typed or Printed Thomas M. Blasey Name	Reg. Number 33,475		5						
Signature X (Date	April 10	, 2000	Deposit Account User ID	19-23	80		

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 6202-0118

First Inventor or Application Identifier: Bogdan KASZTENNY et al.

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- 11. [X] Information Disclosure Statement [X] Copies of IDS (IDS)/PTO-1449 Citations
- 12. [] Preliminary Amendment 13. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 14. [] *Small Entity
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17. If a CONTINUING APPLICATION, on [] Continuation [] Divisional [] Con Prior application information: Examin	tinuation-in-part (CIP) of prior applic	and supply the requisite information below and in a preliminary amendment: (CIP) of prior application No. Group/Art Unit:							
18. CORRESPONDENCE ADDRESS									
[X] Customer Number or Bar Code Label	Customer No. 22204	or [X] Correspondence address below							
(Insert Customer No. or Attach bar code label here)									
Name: Thomas M. Blasey, Esq. Firm: NIXON PEABODY LLP Address: 8180 Greensboro Drive, Suite 800 City: McLean State: VA Country: U.S.A. Telephone (703) 79	Zip Code: 22102 0-9110 FAX (703) 883-0370								
Name (Print/Type) Thomas M. Blasey	Registration	No. (Attorney/Agent) 33,475							

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